

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Martin VORBACH et al.
Serial No. : 10/523,764
Filed : August 2, 2005
For : DATA PROCESSING METHOD AND DEVICE
Examiner : Tuan V. Thai
Art Unit : 2186
Confirmation No. : 7557
Customer No. : 26646

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

SIR:

This paper addresses the restriction requirement detailed in the Office Action mailed May 1, 2008.

Remarks begin on page 2 of this paper.

REMARKS

I. Introduction

Claims 16 to 135 are currently pending in the present application.

The Examiner requires restriction to one of the following inventions:

- I: Claims 16 to 74 and 107 to 120 directed to an instruction pipeline that couples an array with a standard processor; and
- II: Claims 75 to 106 and 121 to 135 directed to a cache memory including IRAM memory elements and storing local cache copies of a main memory.

Accordingly, *Applicants elect, without traverse, Group II, which corresponds to claims 75 to 106 and 121 to 135.*

Applicants respectfully request an early and favorable action on the merits.

Respectfully submitted,

Dated: October 30, 2008

By: /Aaron Grunberger/
Aaron Grunberger
Reg. No. 59,210

KENYON & KENYON LLP
One Broadway
New York, New York 10004
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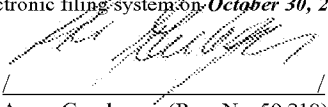
CUSTOMER NO 26646

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I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office via the Office electronic filing system on **October 30, 2008**.

Signature: 
Aaron Grunberger (Reg. No. 59,210)

PETITION FOR EXTENSION OF TIME UNDER 37 C.F.R. 1.136(a)

SIR:

Applicants submit herewith a response to the Office Action of May 1, 2008.

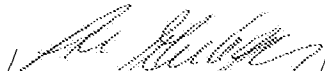
Further, Applicants hereby request an extension of time to respond to the May 1, 2008 Office Action, which set a period for response ending at June 1, 2008, 2008. The extended period ends on November 1, 2008.

The Director is hereby authorized to charge the **\$1,175.00** five-month (small entity) extension fee to a credit card. The Director is also authorized to charge any other required fees, or to credit any overpayment to Deposit Account No. **11-0600**.

Respectfully submitted,

Dated: October 30, 2008

By:


Aaron Grunberger
Reg. No. 59,210

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CUSTOMER NO 26646

Electronic Patent Application Fee Transmittal

Application Number:	10523764			
Filing Date:	02-Aug-2005			
Title of Invention:	Data processing method and device			
First Named Inventor/Applicant Name:	Martin Vorbach			
Filer:	Aaron Grunberger/Josephine Hardy			
Attorney Docket Number:	2885/93			
Filed as Small Entity				
U.S. National Stage under 35 USC 371 Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Extension - 5 months with \$0 paid	2255	1	1175	1175

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Total in USD (\$)				1175

Electronic Acknowledgement Receipt

EFS ID:	4208683
Application Number:	10523764
International Application Number:	
Confirmation Number:	7557
Title of Invention:	Data processing method and device
First Named Inventor/Applicant Name:	Martin Vorbach
Customer Number:	26646
Filer:	Aaron Grunberger/Josephine Hardy
Filer Authorized By:	Aaron Grunberger
Attorney Docket Number:	2885/93
Receipt Date:	30-OCT-2008
Filing Date:	02-AUG-2005
Time Stamp:	17:51:52
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$1175
RAM confirmation Number	12133
Deposit Account	110600
Authorized User	KENYON & KENYON LLP

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

- Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)
- Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Response to Election / Restriction Filed	RestrictionResponse.pdf	107070	no	2
			13c782a0273f9515b0afb8d87966fae93eebd64ab		

Warnings:

Information:

2	Extension of Time	RRExtensionofTime.pdf	152463	no	1
			8ad6bd1fd4ff19bb3213ffd09526d126f281a4e8		

Warnings:

Information:

3	Fee Worksheet (PTO-06)	fee-info.pdf	30036	no	2
			bc877ae5e067b27e64e47ca22cb0929f8a81e388		

Warnings:

Information:

Total Files Size (in bytes):			289569
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.